PTO-1390 (Rev. 07-2005)

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)  ATTORNEY'S DOCKET NUMBER 3254-0139PUS1  U.S. APPLICATION NO. (#brane co. 27 CED.)										
	NG A SUBMISSIC	U.S. APPLICATION NO. (if known, see 37 CFR 1.5								
INTERNATIONAL A		INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
PCT/KR	2004/000188	2 February 2004	2 February 2004							
TITLE OF INVENTI		WOULD EN AMERICA COMPOSED O	25.11.110510500							
APPLICANT(S) FOI	REPARING CONTIN	IUOUS FILAMENT COMPOSED C	JF NANOFIBERS							
Hak-Yong KIM										
Applicant herewith s	ubmits to the United Stat	es Designated/Elected Office (DO/EO/	US) the following items and other information:							
1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3. X This is an include iter	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. x The US ha	The US has been elected (Article 31).									
		on as filed (35 U.S.C. 371 (c)(2))								
. =	a. is attached hereto (required only if not communicated by the International Bureau).									
=	en communicated by the									
		on was filed in the United States Received								
		he International Application as filed (35	S U.S.C. 371(c)(2)).							
	ched hereto.									
	•	under 35 U.S.C. 154(d)(4).								
		emational Application under PCT Artic								
a. are atta	icnea nereto (requirea or	nly if not communicated by the Internati	ional Bureau).							
	een communicated by the									
二	have not been made; however, the time limit for making such amendments has NOT expired.									
	ot been made and will no									
=		ne amendments to the claims under PC	CT Article 19 (35 U.S.C. 371(c)(3)).							
=		r(s) (35 U.S.C. 371(c)(4)).								
An English Article 36 (3	language translation of th 35 U.S.C. 371(c)(5)).	e annexes of the International Prelimin	nary Examination Report under PCT							
items 11 to 20 t	elow concern docume	ent(s) or information included:								
11. An Informa	tion Disclosure Stateme	ent under 37 CFR 1.97 and 1.98.								
12. x An assignm	ent document for recordi	ng. A separate cover sheet in compliar	nce with 37 CFR 3.28 and 3.31 is included.							
13. A prelimina	ry amendment.									
	ion Data Sheet under 37	CFR 1.76.								
=	specification.									
=	attomey and/or change of									
_			T Rule 13ter.2 and 37 CFR 1.821 – 1.825.							
=	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
9. A second or	ppy of the English langua	age translation of the international app	olication under 35 U.S.C. 154(d)(4).							

## IAP20 Rec'et STIPTO 06 JUL 2006

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U.S. APPLICATION NO (10 00 00 55 537 GER 5) 3 INTERNATIONAL APPLICATION NO. PCT/KR2004/000188				ATTORNEY'S DOCKET NUMBER 3254-0139PUS1						
20. x Other items or information: Return Receipt Postcard PCT/ISA/210; PCT/IB/308; Drawings - Four (4) Sheets										
	1 OTHORAZTO, 1 OTHORADO, DIAWINGS - FOUL (4) SHEELS									
The foll	lowing fees hav	e been submit	ted	_		CALCULATIO	NS PTO USEONLY			
21. x Basi	c national fee (3	37 CFR 1.492(	a))		\$300	\$ 300	.00			
If the written opin	mination fee (37 nion prepared by IS PEA/US indicates ans	\$ 200	.00							
				***********		<del> </del>				
	ch fee (37 CFR nion of the ISA/US	·	al preliminary examination	on nepor	rt nrenared by	İ				
IPEA/US I	indicates all claims	s satisfy provisions	s of PCT Article 33(1)-(4)	)	\$0					
Internation	nal Searching Auth	hority	ne international application		\$100	\$ 400.	.00			
International Sea previously	irch Report prepare communicated to	ed by an ISA other the US by the IB.	r than the US and provide	ied to th	he Office or \$400					
	ns									
	TOTAL OF 21, 22	2 and 23 =				\$ 900.	00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets	Extra Sheets		n additional 50 or fraction l up to a whole number)	١	RATE					
31 -100 = /50 = x \$250.0				x \$250.00	\$					
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$				
CLAIMS		MBER FILED	NUMBER EXTRA	NUMBER EXTRA RATE						
Total claim	<u> </u>	4 - 20 =	×			00				
Independent o		1 - 3 =		<u>*</u>		<u>U.</u>	00			
MULTIPLE DET	ENDENT CLAIM(S	) (паррисаоне)	TOTAL OF A	+ ABOVE	E CALCULATIONS =	\$ 900.0				
_		\$ 900.00								
X Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						450.0	00			
SUBTOTAL =						\$ 450.0	00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$				
TOTAL NATIONAL FEE =						\$ 450.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$ 40.00				
						\$				
TOTAL FEES ENCLOSED =						\$	490.00			
						Amount to be refunded:	\$			
						Amount to be charged	\$			

## 10/585333

2006 JUL 2006

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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. a. X A check in the amount of \$ 490.00 to cover the above fees is enclosed. Please charge my Deposit Account No. 02-2448 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: July 6, 2006 James T. Eller, Jr. NAME CUSTOMER NUMBER: 02292 39,538 REGISTRATION NUMBER /clb